

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A printing apparatus, comprising:
a curved member carrying a stamp surface, said stamp surface including a pattern, wherein said curved member is configured to roll over a substrate to be printed on with said pattern; and
an illumination system ~~for directing~~ configured to direct light to a region of contact between said stamp surface and said substrate.
2. (Original) The apparatus of Claim 1, wherein said curved member has a triangular cross section with curved sides.
3. (Original) The apparatus of Claim 1, wherein said illumination system is located inside said curved member.
4. (Currently Amended) The apparatus of Claim 1, further comprising thermal elements ~~for controlling~~ configured to control temperature of said curved member, ~~for aligning~~ to align said stamp surface, and ~~for correcting~~ to correct magnification of said stamp surface.
5. (Original) The apparatus of Claim 1, wherein said stamp surface is comprised of glass.
6. (Currently Amended) The apparatus of Claim 1, further comprising a resist mechanism ~~for providing~~ configured to provide a layer of resist on a target portion of said substrate.
7. (Original) The apparatus of Claim 6, wherein said resist comprises a liquid that sets when illuminated.

8. (Currently Amended) The apparatus of Claim 1, further comprising alignment markers along said stamp surface ~~for aligning~~ configured to align with markers along said substrate.

9. (Withdrawn) A device manufacturing method, comprising:
providing a substrate;
providing a layer of resist on said substrate;
providing a beam of radiation using an illumination system;
providing a curved member with a pattern on a surface thereof;
rolling said curved member over said substrate to transfer said pattern onto said layer of resist on said substrate; and
projecting the beam of radiation onto said layer of resist on said substrate.

10. (Currently Amended) A printing apparatus for nanometric scale imprinting, comprising:
a curved member carrying a stamp surface, said stamp surface including a pattern wherein said curved member is configured to roll over a substrate to transfer said pattern onto said substrate;
a resist mechanism ~~for providing~~ configured to provide a layer of resist on said substrate; and
an illumination system ~~for directing~~ configured to direct light onto a region where said stamp surface has contacted said layer of resist on said substrate[[:]].

11. (Original) The apparatus of Claim 10, wherein said curved member has a triangular cross section with curved sides.

12. (Original) The apparatus of Claim 10, wherein said illumination system is located inside said curved member.

13. (Currently Amended) The apparatus of Claim 10, further comprising thermal elements ~~for controlling~~ configured to control temperature of said curved member.

14. (Original) The apparatus of Claim 10, wherein said stamp surface is comprised of glass.

15. (Currently Amended) The apparatus of Claim 1, further comprising alignment markers along said stamp surface ~~for aligning~~ configured to align with markers along said substrate.